

BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Subsidiary Diploma in Health and Social Care Pearson BTEC International Level 3 Foundation Diploma in Health and Social Care Pearson BTEC International Level 3 Diploma in Health and Social Care Pearson BTEC International Level 3 Extended Diploma in Health and Social Care Pearson BTEC International Level 3 Extended Diploma in Health and Social Care (Health Studies)
Unit number and title	Unit 12: Physiological Disorders and their Care
Learning aim(s)	Learning aim A: Investigate the causes and effects of physiological disorders Learning aim B: Examine the investigation and diagnosis of physiological disorders Learning aim C: Examine treatment and support for service users with physiological disorders Learning aim D: Develop a treatment plan for service users with physiological disorders to meet their needs.
Assignment title	Informed planning
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	You are applying for a university place on a degree in nursing. As part of your interview, you are asked to produce some materials to demonstrate your interest.
Task 1	From the list below, select two different types of disorder. You must then select a particular disorder from each type to base your work on. • Endocrine system disorders. • Nervous system disorders. • Musculo-skeletal system disorders. • Respiratory system disorders. • Circulatory system disorders. • Cancer. You should produce a report which evaluates the impact of your two, selected physiological disorders on the health and well-being of users of the services. Your report should also include: • a justification of the potential benefits of the different investigations and treatment options for users of services, with your selected disorders • an analysis of the changes in body systems

	and functions in users of services, due to the disorders • an assessment of the importance of procedures which are used in confirming the diagnosis of each of your selected disorders • an assessment and explanation of the treatment, support and types of care provided for the different disorders • an explanation of the causes, signs and symptoms of each disorder • a full comparison of the differences and similarities of the investigative and diagnostic procedures for each of the disorders • a full comparison of the types of carer and care settings available for users of services with each of the selected disorders.
Checklist of evidence required	Report
Criteria covered by this task:	
Criteria reference	To achieve the criteria you must show that you are able to:
A.D1	Evaluate the impact of physiological disorders on the health and wellbeing of service users.
BC.D2	Justify the potential benefits of different investigations and treatment options for service users diagnosed with physiological disorders.
A.M1	Analyse the changes in body systems and functions resulting from different types of physiological disorder on service users.
B.M2	Assess the importance of specific procedures in confirming the diagnosis of physiological disorders.
C.M3	Assess the provision of treatment, support and types of care for service users with different physiological disorders.
A.P1	Explain the causes, signs and symptoms of different types of physiological disorder on service users.
B.P2	Compare investigative and diagnostic procedures for different physiological disorders.
C.P3	Explain the treatment and support available for service users with different physiological disorders.
C.P4	Compare the types of carers and care settings for service users with different physiological disorders.
Task 2	In addition to your report, you are also asked to produce a treatment plan to meet the needs of an individual with one of your selected disorders. The individual can be a family member, friend, or someone in the media. All personal details must be changed to maintain confidentiality. The plan must include: • a justification of the recommendations you have made in your plan and the advantages



	and disadvantages of all treatment options included • a review of any areas of the plan which will improve the options for the user of the services • an assessment of the care needs of an individual with the disorder • an explanation of how the plan would improve the health and wellbeing of an individual with the disorder.
Checklist of evidence required	Treatment plan

Criteria covered by this task:	
Criteria reference	To achieve the criteria you must show that you are able to:
D.D3	Justify the recommendations in the plan in relation to the needs of the service user and advantages and disadvantages of treatment options.
D.M4	Plan treatment to meet the needs of a selected service user with a physiological disorder, reviewing as appropriate to improve outcomes.
D.P5	Assess care needs of a selected service user with a physiological disorder.
D.P6	Plan treatment to meet the needs of a selected service user with a physiological disorder
D.P7	Explain how the plan would improve the health and wellbeing of a selected service user.

Sources of information to support you with this Assignment	Book Levy D — <i>Practical Diabetes Care</i> (Wiley-Blackwell, 2011) ISBN 9781444333855 Websites https://www.diabetes.co.uk/autoimmune-diseases.html http://www.nhs.uk/Conditions/Alzheimers-disease/Pages/Introduction.aspx https://www.arthritisresearchuk.org/arthritis-information/conditions/rheumatoid-arthritis.aspx https://www.healthline.com/health/thalassemia https://rarediseases.org/rare-diseases/thalassemia-major/ https://medlineplus.gov/neurologicdiseases.html
	Other assessment materials attached to this Assignment Brief N/A